



# **STIC Search Report**

## **EIC 3600**

**STIC Database Tracking Number: 171853**

**TO: Romain Jeanty**  
**Location: KNOX 5A31**  
**Art Unit : 3623**  
**Tuesday, November 29, 2005**  
  
**Case Serial Number: 09/881250**

**From: Sylvia Keys**  
**Location: EIC 3600**  
**Knox 4B68**  
**Phone: 571.272.3534**  
  
**[sylvia.keys@uspto.gov](mailto:sylvia.keys@uspto.gov)**

### **Search Notes**

Dear Examiner Jeanty,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia



# STIC EIC 3600 Search Request Form

171853

Today's Date: 11-16-2005 Class/Subclass 705/7

What date would you like to use to limit the search?

Priority Date: 6-31-2001

Other:

Name ROMAIN JEANTY  
AU 3623 Examiner # 74686  
Room # 5A31 Phone 26732  
Serial # 09/881,250

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

See attached claims

STIC Searcher \_\_\_\_\_ Phone \_\_\_\_\_  
Date picked up \_\_\_\_\_ Date Completed \_\_\_\_\_





# STIC Search Results Feedback Form

**EIC 3600**

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Karen Lehman, EIC 3600 Team Leader  
571.272.3496 Knox suite 4B68

## Voluntary Results Feedback Form

- I am an examiner in Workgroup:  Example: 3620 (optional)
- Relevant prior art **found**, search results used as follows:
- ☐ 102 rejection
  - ☐ 103 rejection
  - ☐ Cited as being of interest.
  - ☐ Helped examiner better understand the invention.
  - ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 Knox suite 4B68



File 16:Gale Group PROMT(R) 1990-2005/Nov 29  
 (c) 2005 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2005/Nov 29  
 (c) 2005 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2005/Nov 29  
 (c) 2005 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 29  
 (c) 2005 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 29  
 (c) 2005 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2005/Nov 28  
 (c) 2005 The Gale Group  
 File 15:ABI/Inform(R) 1971-2005/Nov 29  
 (c) 2005 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2005/Nov 29  
 (c) 2005 Dialog  
 File 95:TEME-Technology & Management 1989-2005/Oct W4  
 (c) 2005 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2005/Nov 30  
 (c) 2005 Financial Times Ltd  
 File 610:Business Wire 1999-2005/Nov 29  
 (c) 2005 Business Wire.  
 File 613:PR Newswire 1999-2005/Nov 29  
 (c) 2005 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2005/Nov 29  
 (c) 2005 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2005/Nov 28  
 (c) 2005 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	189011	(PROJECT OR WORK OR OPERATION) (3N) SCHEDULE? ?
S2	18955	(PROJECT OR OPERATION) (3N) FILE? ?
S3	779	(S1 OR S2) (5N) (AUTOMATE? OR ELECTRONIC? OR COMPUTERI?)
S4	19181848	UPDAT? OR ALTER? OR CHANGE OR CHANGES OR CHANGING OR ADJUS- T?
S5	5	AU=(MOTOYAMA, T? OR MOTOYAMA T?)
S6	122	S3(S)S4
S7	99	S6 NOT PY>2001
S8	61	RD (unique items)
S9	0	S5(S)S1
S10	3	S5 NOT PY>2001
S11	3	RD (unique items)

*Considered titles & abstract*

8/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08851674 Supplier Number: 76865922 (USE FORMAT 7 FOR FULLTEXT)  
**Aspect Announces Workforce Management Solution That Balances Needs of  
Contact Center Staff With Business Requirements for Better Bottomline  
Results.**

PR Newswire, pNA  
July 31, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1031

... such as seniority, that the manager chooses.  
To cut administration costs and improve responsiveness to **changing**  
customer demand, the Aspect solution automates how employees are notified  
of real-time **changes** to their **work schedules**. CSRs can receive  
**automated** e-mail messages, for example, when they need to take breaks or  
lunches at newly scheduled times due to **changes** in the volume of incoming  
contacts. The automation eliminates the manual performance of a normally...

8/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08789112 Supplier Number: 76459910 (USE FORMAT 7 FOR FULLTEXT)  
**AC Information Technology's ScheduLynx Automates Project Schedule  
Chart Production; Eliminates Expensive Manual Chart Updates .**

Business Wire, p2127  
July 11, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 889

**AC Information Technology's ScheduLynx Automates Project Schedule  
Chart Production; Eliminates Expensive Manual Chart Updates .**

8/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08570009 Supplier Number: 72962211 (USE FORMAT 7 FOR FULLTEXT)  
**GIS Shows How Data Becomes A Vital Corporate Asset. (geographic information  
systems)**

Nemeth, David  
Pipeline & Gas Journal, v228, n3, p41  
March, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1406

... CMS personnel would have to research and provide the contractor  
with existing information, specifications, proposed **changes**, etc., the  
contractors now have access to all this information **electronically**. All  
**project files** are centrally located so anyone associated with a project  
knows where to find the information...

8/3,K/4 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06732111 Supplier Number: 56527330 (USE FORMAT 7 FOR FULLTEXT)  
**Delphi Automotive Systems Receives 1999 Family Life Enhancement Award.**  
PR Newswire, p2915  
Oct 19, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 666

... family initiatives and policies at the company include flexible work schedules, flexible hours, telecommuting and **alternative** employment options that are available to **adjust work schedules** when required. Delphi Delco **Electronics** provides an on-site child care facility for parents with pre-school age children. Named...

8/3,K/5 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06519346 Supplier Number: 55277387 (USE FORMAT 7 FOR FULLTEXT)  
**Alliance Forest Products Inc. 1999 second quarter results.**  
PR Newswire, p0105  
July 27, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 773

... Forest Products Inc.  
As anticipated, the Company has completed implementation of its Year 2000 date- **change** compliance program for its management information and process control systems. The final phase, that of certification, which consists mainly of simulating the Year 2000 date **change** in order to check the work done, followed by a final audit, has also been completed for almost all management information systems. These represent about 80 % of **computerized** operations. **Work** is on **schedule** and full certification is expected by September 30, 1999. As for Alliance Forest Products Inc...

8/3,K/6 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05364209 Supplier Number: 48158282 (USE FORMAT 7 FOR FULLTEXT)  
**Technology Update: Four Companies Team For In-Vehicle Communications**  
Autoparts Report, v11, n23, pN/A  
Dec 3, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 364

... include theft deterrent technologies and emergency services contact. Additional future features include dictating memos and **electronically** distributing them, **altering work schedules**, listening to and dictating a response to faxes and viewing videos.  
Many of these "smart...

8/3,K/7 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04411370 Supplier Number: 46471838 (USE FORMAT 7 FOR FULLTEXT)  
**NAIC Relaxes Deadlines On Accreditation**  
National Underwriter Property & Casualty-Risk & Benefits Management, p4  
June 17, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 923

... meeting, the Alliance of American Insurers, based in Schaumburg, Ill., also proposed an annual statement **electronic** data transmission **project** where companies would **file** their statement data through an online electronic bulletin board, accessible by all interested parties including the NAIC, as a cheap and efficient **alternative** to the current system.

Terri Vaughan, Iowa insurance commissioner, questioned whether revenue generation questions similar...

8/3,K/8 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

04043643 Supplier Number: 45880875 (USE FORMAT 7 FOR FULLTEXT)  
**Kinko's heightens "Digital Revolution" by launching superior electronic document distribution and production system;**  
Business Wire, p10240067  
Oct 24, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 888

... multiple-point delivery to different cities in both the United States and abroad.

When the **project** is completed the **files** can be stored **electronically** for **updating** and re-printing at another time. This enables the customer to reduce heavy storage costs...

8/3,K/9 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03850134 Supplier Number: 45516479 (USE FORMAT 7 FOR FULLTEXT)  
**ENVIRONMENTAL DYNAMICS INTRODUCES NEW ONLINE SERVICE TO LINK ENVIRONMENTAL, LEGAL, ENGINEERING AND CONSTRUCTION INDUSTRIES**  
PR Newswire, pN/A  
May 1, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 600

... control of all communications through customized, secured project "conferences." Contracts, daily progress reports, price quotes, **change** orders, engineering drawings, site photos, and **project**

**schedules** can be **electronically** transmitted and simultaneously reviewed without the cost of travel or setting up meetings.  
-- Advanced Commercial...

8/3,K/10 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03300452 Supplier Number: 44556647 (USE FORMAT 7 FOR FULLTEXT)  
**DIGITAL TOOLS UNVEIL VERSION 2.0 OF ITS AUTOPLAN II**  
Computergram International, n2386, pN/A  
March 31, 1994  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 83

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...and event activity manager as an add-on to AutoPlan II version 2.0;  
AutoTeam **automates** the **updating** of **project schedules** without  
needing to access AutoPlan; AutoPlan starts at \$1,500, AutoTeam at \$500 per  
single...

8/3,K/11 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03296206 Supplier Number: 44548722 (USE FORMAT 7 FOR FULLTEXT)  
**Digital Tools' Management Software Gets New GUI, Features**  
Open Systems Today, p39  
March 28, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 320

... as an add-on module to Autoplan.  
Autoteam lets users contributing to a team project **automate** the  
manual process of **updating project schedules**. The add-on module is  
designed for users who do not have access to the...

8/3,K/12 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03266107 Supplier Number: 44495790 (USE FORMAT 7 FOR FULLTEXT)  
**Interoperability Wares Bring More Diversity To UniForum Show**  
Open Systems Today, p1  
March 7, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 2423

... time card module for AutoPlan. The module allows users who work as  
a team to **automate** the manual **updating** of **project schedules** even if  
they do not have access to the actual AutoPlan project schedules.  
AutoPlan II...



8/3,K/13 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02012302 Supplier Number: 42583882 (USE FORMAT 7 FOR FULLTEXT)  
**Philadelphia port raising a stink over plan hiking Atlantic ship costs**  
Traffic World, p25  
Dec 9, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 666

... in Amsterdam last month.  
Conference executive director Harold Holden said the lines voted to drop **alternate** port service because of the \$300-\$500 per shipment cost of inland transport and because **alternate** ports cannot be listed on the FMC's new **Automated** Tariff Filing and Information system, **scheduled** to begin **operation** early next year.

He stressed that Philadelphia shippers can still get intermodal "through rates" to...

8/3,K/14 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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13178885 SUPPLIER NUMBER: 70655638 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Doing Projects Online Boosts Your Bottom Line.**  
Howell, Ian  
EC&M Electrical Construction & Maintenance, 100, 1, 34  
Jan, 2001  
ISSN: 0013-4260 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1463 LINE COUNT: 00120

... sends notifications automatically for new task assignments and meeting requests. Project team members can post **project schedules** and send and receive messages.

**Electronic** tools let team members add comments or indicate changes on drawings and other files--accelerating the review and decision-making process. This feature is...

8/3,K/15 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

12149549 SUPPLIER NUMBER: 61863338 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The NEW FACE of SCHEDULING.**  
MISHINA, MAYU  
American Printer, 224, 6, 36  
March, 2000  
ISSN: 0744-6616 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4206 LINE COUNT: 00332

... change, the new item changes to black. A location that rejects a change can communicate **electronically** with other divisions about what **schedule** might **work** best.

"For our operation, it's been a better choice. Ninety-nine percent of our...

8/3,K/16 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

10409520 SUPPLIER NUMBER: 20897594 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A look at virtual HR: how far behind am I? (human resource)**  
LeTart, James F.  
HRMagazine, v43, n8, p33(7)  
July, 1998  
ISSN: 1047-3149 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2188 LINE COUNT: 00182

... applications can have a major impact on staffing needs. Thus  
level-two applications begin to **change** the way you do business.

3 SIMPLE HR TRANSACTIONS

Level-three applications replace paperwork with...

8/3,K/17 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

09658939 SUPPLIER NUMBER: 19434517 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Efficient compressed air management: a systems approach.**  
Shafer, Gary  
Plant Engineering, v51, n2, p111(3)  
Feb, 1997  
ISSN: 0032-082X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1468 LINE COUNT: 00125

... load time periods whenever possible.

\* Consider rate schedules. Automate compressor operation based on  
rate of **change**, time, and pressure so operations that tax system capacity  
are timed for periods of lowest...

8/3,K/18 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

08805311 SUPPLIER NUMBER: 18420362 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NAIC relaxes deadlines on accreditation. (National Association of Insurance Commissioners)**  
Otis, L.H.  
National Underwriter Property & Casualty-Risk & Benefits Management, n25,  
p4(2)  
June 17, 1996  
ISSN: 1042-6841 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 974 LINE COUNT: 00085

... bulletin board, accessible by all interested parties including the  
NAIC, as a cheap and efficient **alternative** to the current system.

Terri Vaughan, Iowa insurance commissioner questioned whether revenue  
generation questions similar...

8/3,K/19 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB

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07819068 SUPPLIER NUMBER: 16864422 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**AutoPlan Enterprise easily flows projects. (Digital Tools' AutoPlan Enterprise) (First Looks) (Software Review) (Evaluation)**

Heck, Mike

InfoWorld, v17, n17, p121(1)

April 24, 1995

DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1107 LINE COUNT: 00106

... it would be nice to have file conversion built into the main AutoPlan II application.

**Automate schedule updates**

One major **project** management pitfall is that once a plan is approved, hardly anyone bothers to **update** the schedule once it starts -- because it takes too much effort.

That excuse won't...

**8/3,K/20 (Item 7 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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07567007 SUPPLIER NUMBER: 16276458 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Project Scheduler 6 for Windows version 1.5. (one of four evaluations of project management software products in "New Tools for an Old Need")**

**(Software Review) (Evaluation)**

InfoWorld, v16, n40, p72(5)

Oct 3, 1994

DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2397 LINE COUNT: 00195

... s speedy enough that there is no need for a separate recalculation option when you **change** the schedule, and it does the recalculation automatically. Score: Excellent.

OPERATION SPEED: AUTOMATIC RESOURCE LEVELING...

**8/3,K/21 (Item 8 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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07314159 SUPPLIER NUMBER: 15718013 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Globalization, government and competitiveness. (The John L. Manion Lecture 1994) (Transcript)**

Adler, Nancy J.

Optimum, v25, n1, p27(8)

Summer, 1994

DOCUMENT TYPE: Transcript ISSN: 0475-1906 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5718 LINE COUNT: 00471

... is absolutely necessary. Flex-time will become common, allowing people to work on totally individualized **work schedules**; children will use distance and **electronic** forms of interactive learning for a much greater portion of their education; and communal transportation...

8/3,K/22 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07219412 SUPPLIER NUMBER: 15304006 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**UniForums. (news from UniForum trade show)**  
Computergram International, CGI03310020  
March 31, 1994  
ISSN: 0268-716X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 499 LINE COUNT: 00044

... and event activity manager as an add-on to AutoPlan II version 2.0;  
AutoTeam **automates** the **updating** of **project schedules** without  
needing to access AutoPlan; AutoPlan starts at \$1,500, AutoTeam at \$500 per  
single...

8/3,K/23 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06734405 SUPPLIER NUMBER: 14604349 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Public-private partnership works for Georgia city.**  
Mingledorf, Onetha; Moch, Adrienne  
Public Works, v124, n11, p52(2)  
Oct, 1993  
ISSN: 0033-3840 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1384 LINE COUNT: 00111

... completed with less equipment and personnel. Just recently, the  
entire solid waste pickup schedule was **altered** to plan for the city's  
future growth, and a recycling program is in the...

8/3,K/24 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06067430 SUPPLIER NUMBER: 12737727  
**Tivoli to add apps for Unix nets: products offer software distribution,  
problem monitoring functionality. (Tivoli Systems Inc.'s Tivoli/Courier  
and Tivoli/Sentry applications) (includes related article on conforming  
to Distributed Management Environment standard) (Product Announcement)**  
Horwitt, Elisabeth  
Computerworld, v26, n36, p8(1)  
Sept 7, 1992  
DOCUMENT TYPE: Product Announcement ISSN: 0010-4841 LANGUAGE:  
ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: systems so that updates of software for a whole group can be  
initiated with one **operation**. Tivoli/Sentry monitors **file**, printers and  
**electronic** mail services in addition to network services.

8/3,K/25 (Item 12 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05866726 SUPPLIER NUMBER: 12093470 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**New coal-fired plants may cost less than expected. (Utility Generation Report) (Column)**

Smock, Robert W.

Power Engineering, v96, n4, p10(1)

April, 1992

DOCUMENT TYPE: Column

ISSN: 0032-5961

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 683 LINE COUNT: 00083

... penalty clauses

4. Innovative construction management

- \* Integrated/computerized cost and schedule management
- \* Weekly project management **update** report generated by the various contractors
- \* Incentive/penalty clause focused on the contractors' first 60

...

8/3,K/26 (Item 13 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

05593904 SUPPLIER NUMBER: 12008078

**ATMs to speed N.J. motorist registration. (automated teller machines; New Jersey)**

Schwartz, Jeffrey

CommunicationsWeek, n395, p32(1)

March 23, 1992

ISSN: 0746-8121

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: scheduled for implementation in Apr 1992, will allow motorists to renew their registrations or input **changes** of address, using their license plate numbers to access the system. State officials hope the

...

8/3,K/27 (Item 14 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

04861991 SUPPLIER NUMBER: 09471631 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The alternatives: a trio of multitasking systems. (Quarterdeck Office Systems' Desqview, HP's NewWave and Microsoft Corp.'s OS/2 Presentation Manager) (Windows at Work: Implementing Windows in Corporate America supplement)**

Myers, Ben

PC Week, v7, n39, pS11(3)

Oct 1, 1990

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2197 LINE COUNT: 00176

...ABSTRACT: assessment of Windows 3.0. Desqview users express satisfaction with its ability to allow background **operation** of print spoolers, **file** transfers and **electronic** mail. NewWave users find the product more ideal for less computer-literate people than Windows...

8/3,K/28 (Item 15 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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04812053      SUPPLIER NUMBER: 09368849      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Quick change artists; quick printers boost their bottom lines with DTP,  
color copiers and more. (desktop publishing)**  
Petersen, Debbie  
American Printer, v205, n5, p28(5)  
August, 1990  
ISSN: 0744-6616      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT:    3018      LINE COUNT:    00241

... integrated computer centers that automate job tickets, produce work  
schedules, track orders through the shop, **update** inventory, handle  
accounting and more. "We've seen a 20 percent increase in production  
capacity...

**8/3,K/29      (Item 16 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04810285      SUPPLIER NUMBER: 09477829      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**VBS queues Mac files up to film recorders, color printers. (Visual Business  
Systems Inc. introduces PostScript software rasterizers) (product  
announcement)**  
Said, Carolyn  
MacWEEK, v4, n33, p46(1)  
Oct 2, 1990  
DOCUMENT TYPE: product announcement      ISSN: 0892-8118      LANGUAGE:  
ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT:    300      LINE COUNT:    00023

... for unattended operation. Images are automatically scaled  
proportionally to fit the output media. Users can **change** height and width  
scale values manually as well.

Don Cohen, president of Cimarron Productions, an...

**8/3,K/30      (Item 17 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04553334      SUPPLIER NUMBER: 08449072      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cincom's multi-user project management system for VAX, 370 plugs Netmaster  
gap. (Cincom UK's Cincom Project Control System) (product announcement)**  
Computergram International, n1426, pCGI05160002  
May 16, 1990  
DOCUMENT TYPE: product announcement      ISSN: 0268-716X      LANGUAGE:  
ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT:    431      LINE COUNT:    00034

... estimated cost of \$100m. Cincom says that projects may fail because  
of over-optimism, external **changes** such as government regulations, and  
lack of communications between departmental and project managers. The  
company...

...shared resource management facility enables assignment across multiple  
projects and departments, a skills inventory and **updateable** experience  
rating, and on-line reporting. Project planning allows what if scenarios,  
real-time progress...

8/3,K/31 (Item 18 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04546182 SUPPLIER NUMBER: 08782113 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Timmer to head Philips, American at NAP helm.** (Jan Timmer, Philips  
Gloielampenfabrieken N.V.; Stephen Tumminello, North American Philips)  
Television Digest, v30, n10, p9(2)  
March 5, 1990  
ISSN: 0497-1515 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1269 LINE COUNT: 00098

... worldwide Philips organization in July 1991, its 100th anniversary year. In long string of executive **changes** relating to retirements of current Pres. Cornelis van der Klugt and others, Stephen Tumminello will...

8/3,K/32 (Item 19 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

02983037 SUPPLIER NUMBER: 04447427 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Beefing up machine control; high-powered computers are controlling data and machinery at the factory's lowest levels.**  
Rouse, Nancy E.  
Machine Design, v58, p61(5)  
Oct 9, 1986  
ISSN: 0024-9114 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2048 LINE COUNT: 00168

... some cases engineering. Unfortunately, data were often input manually into these systems, causing delays in **schedule changes** or **work** distribution. When data were sent **electronically**, they were sent through gateways, which converted machine data into information acceptable to the mainframe...

8/3,K/33 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01933767 SUPPLIER NUMBER: 18236446 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Supply-chain tools cut inventory fat. (Special Report: Enterprise Applications) (Technology Information)**  
Mayer, John H.  
Software Magazine, v16, n5, p77(3)  
May, 1996  
ISSN: 0897-8085 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1608 LINE COUNT: 00134

... basis. Featuring a new Resource Management Module, MRS 10 allows Domino's to develop driver **work schedules** and optimize routes daily. An **electronic** dispatching capacity logs drivers in and out. "Our demand **changes** constantly, so it's critical we maximize the utilization of our trucks and run the...

8/3,K/34 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01804855 SUPPLIER NUMBER: 17159718 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Version control for Visual Basic. (StarBase Corp's Versions/VB) (Software Review) (Evaluation)**

Hill, Robert

Data Based Advisor, v13, n5, p26(3)

June, 1995

DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1237 LINE COUNT: 00098

...ABSTRACT: With Versions/VB, programmers can create project milestones, control work flow, maintain multiple versions of **project files**, perform **automated** integral file check-in and check-out functions and, in a multi-programmer system, operate...

...Wizard automatically determines which files must be checked-in and whether a programmer has an **updated** file, but it consumes unnecessary time by flagging checked-out files that programmers may want...

**8/3,K/35 (Item 3 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01698729 SUPPLIER NUMBER: 16226142 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Project management. (Digital Tools' AutoPlan II 2.0 project management software for Unix) (Brief Article) (Product Announcement)**

MIDRANGE Systems, v7, n15, p42(1)

August 12, 1994

DOCUMENT TYPE: Product Announcement ISSN: 1041-8237 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 98 LINE COUNT: 00008

... designed for use with AutoPlan 2.0. Auto Team allows members of a workgroup to **automate** the process of **updating project schedules**.

Digital Tools is located at 10351 Bubb Rd., Cupertino, Calif. 95014;  
(408) 366-6920.

Circle...

**8/3,K/36 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01912313 Supplier Number: 43340704 (USE FORMAT 7 FOR FULLTEXT)

**9210B, DOW CORNING CORP., MI**

Sales Prospector - OH, MI, pN/A

Oct, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 135

37

52

LATE, 1993

MID, 1994

HEMLOCK, MI & CORNING, NY -- **UPDATE** -- Dow Corning Corp., based at Houghton Park, Corning, NY 14831 (607/974-9000), in conjunction...



...polycrystalline silicon, which is basic raw material used in the production of semiconductors for the **electronics** industry. Completion of the **project** is **scheduled** for mid-1994. It is, as reported here April 9, expected that 25 jobs will...

8/3,K/37 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01906340 05-57332

**Delay claims management in construction--a step-by-step approach**

Baki, M A

Cost Engineering v41n10 PP: 36-38 Oct 1999

ISSN: 0274-9696 JRNL CODE: ACO

WORD COUNT: 1636

...TEXT: Subcontractor agreements.

As-planned and as-built schedules with electronic files.

As-revised and as- **updated** schedules with **electronic** files.

Bid estimate and **schedule** of values.

**Project** cost reports (detailed and summarized).

Daily equipment use and workforce logs.

Overtime workforce usage logs...

8/3,K/38 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01896601 05-47593

**Preparing a proposal for a build, operate, and transfer (BOT) project**

Short, Jim W

Transactions of AACE International PP: PRO1-PRO5 1998

ISSN: 1074-7397 JRNL CODE: AEE

WORD COUNT: 3696

...TEXT: such as a work breakdown structure (WBS). Assuming a simple CPM has been developed and **updated** to represent the latest **project schedule**, the estimate can be **electronically** passed to the schedule with distribution curves assigned. The scheduling software can then produce reasonable...

8/3,K/39 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01611600 02-62589

**EDI system aids cost management**

Strutt, Walter J

Transactions of AACE International PP: 188-191 1997

ISSN: 1074-7397 JRNL CODE: AEE

WORD COUNT: 2585

...TEXT: invoice data repository, all properly coded and thus available to the project team as an **electronic file**. The **project** team could receive an **update** of the invoice paid file, sorted by area and cost code, virtually on a daily...

**8/3,K/40 (Item 4 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01545555 01-96543  
**Virtual prototyping**  
Shah, Hemant  
Printed Circuit Design v14n12 PP: 19-22 Dec 1997  
ISSN: 1047-5567 JRNL CODE: PCC  
WORD COUNT: 1813

ABSTRACT: Design iterations and prototype turns add a lot of time to **electronic design project schedules**. A design methodology which allows users to predict and prevent problems early in the process...

...finish a design, and improve the quality of the design by allowing exploration of design **alternatives**.

**8/3,K/41 (Item 5 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01524278 01-75266  
**Gate Keeper**  
Gutierrez, Martha  
Printed Circuit Design v14n10 PP: 31-33 Oct 1997  
ISSN: 1047-5567 JRNL CODE: PCC  
WORD COUNT: 1776

...TEXT: troubleshoot schematics that won't produce a netlist, create new schematics and maintain existing ones, **update** or redraw old schematics, make sure that all incoming schematics point to the company library...

...going for CAD layout, go to meetings to establish new company processes, and maintain the **files** that help **automate project** management and design processes.

Like many positions, CAD librarians are a very small percentage of...

**8/3,K/42 (Item 6 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01078610 97-28004  
**Subcontractor project controls reporting requirements**  
Pearson, Dale A  
Cost Engineering v37n8 PP: 21-32 Aug 1995  
ISSN: 0274-9696 JRNL CODE: ACO  
WORD COUNT: 6062

...TEXT: 7 as an example).

Group: C6269--this value matched a corresponding activity ID in the **computerized CPM schedule**. Printing out a **work** measurement system report sorted by the activity ID group code provided a physical percent complete for that activity. The percent complete figure would then be manually **updated** in Finest Hour.

Source: A-06-1-00602--generally designates a drawing number.

Reference: feed...

**8/3,K/43 (Item 7 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00919137 95-68529

**New tools for an old need**

Heck, Mike; Young, Tom

InfoWorld: v16n40 PP: 68-83 Oct 3, 1994

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 15036

...TEXT: specific comments about tasks. You can also bundle related files into single files for easy **electronic** mailing. Score: Good.

**OPERATION SPEED: SCHEDULE RECALCULATION**

**Project Scheduler** required only 1.6 seconds for our schedule recalculation. It's speedy enough that there is no need for a separate recalculation option when you **change** the schedule, and it does the recalculation automatically. Score: Excellent.

OPERATION SPEED: AUTOMATIC RESOURCE LEVELING...

**8/3,K/44 (Item 8 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00905780 95-55172

**Project management using intelligent 3-D CAD**

Dharwadkar, Parmanand V; Song, Bin; Gatton, Thomas M

American Association of Cost Engineers Transactions 1994 Transactions

PP: CA2.1-CA2.6 1994

ISSN: 0065-7158 JRNL CODE: AEE

WORD COUNT: 3634

...TEXT: University.

6. Levitt, R. E.. and J. C. Kunz. 1985. Using Knowledge of Construction and **Project Management for Automated Schedule Updating**. **Project Management Journal** of the Project Management Institute, Vol. XVI, No. 5.

7. Wilkins. D. E...

**8/3,K/45 (Item 9 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00771817 94-21209

**Symantec C++ for Macintosh 6.0**

Seiter, Charles

Macworld v10n11 PP: 53 Nov 1993

ISSN: 0741-8647 JRNL CODE: MAW

WORD COUNT: 855

...TEXT: the environment itself, and UserLand has been actively promoting Frontier scripting as a way to **automate** large- **project** chores (library building, **file** cleanup, and **updating**) through the project manager. An open scripting environment like Think's becomes almost self-fixing...

...you don't like, you can script your way around them or script your own **alternative** versions. This approach isn't free (UserLand's Frontier costs \$249, and the AppleScript Developer...

8/3,K/46 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00563626 91-37980

**How to Minimize Upgrade Hassles**

Francis, Bob

Datamation v37n15 (International Edition) PP: 38, 40 Aug 1, 1991

ISSN: 0011-6963 JRNL CODE: DAT

ABSTRACT: Many companies, tired of **updating** hundreds of personal computers (PC) for every new software upgrade, are using their local area ...

...pilot project involving the implementation of network versions of leading productivity packages. Described as an **electronic** shopping center, Amoco's **project** consists of **file** servers, each loaded with 20 or more commercial PC applications. PC users logged into LANs...

8/3,K/47 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00309358 86-09772

**Applying the Word Processor to Risk Management Problems**

Ullman, James M. S.

Risk Management v33n2 PP: 30-31 Feb 1986

ISSN: 0035-5593 JRNL CODE: RMT

...ABSTRACT: specific accident. The blending of the skeleton form with the specific information in a "'merge **file** /text'" **operation** allows **electronic** assembly of various documents, from the initial demand letter to the satisfaction of judgment. Operators can produce and **update** 150 files daily. An automated diary is another important function of the system. This lets...

8/3,K/48 (Item 12 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00308436 86-08850

**Using Knowledge of Construction and Project Management for Automated  
Schedule Updating**

Levitt, Raymond E.; Kunz, John C.

Project Management Journal v16n5 PP: 57-76 Dec 1985

ISSN: 0147-5363 JRNL CODE: PMJ

**Using Knowledge of Construction and Project Management for Automated  
Schedule Updating**

...ABSTRACT: requirements. CPM tools have been unsuitable for real-time planning and control, which require schedule **updating** by senior project managers and estimators based on their expert knowledge of activity resource consumption...

...However, senior project managers and estimators are usually unable to devote their time to schedule **updating**. A description is given of a prototype expert system for **automated project schedule updating** that incorporates expert knowledge of construction and project management. The prototype was developed for a...

...platform construction project. The Platform model uses expert knowledge combined with activity data to automatically **update** activity schedules and explain schedule **updates**. The model's hardware and software requirements, knowledge representation system, heuristics, and explanation facilities are...

8/3,K/49 (Item 13 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00304123 86-04537

**Use Your Computer for More Productive Management**

Ensman, Richard, Jr.

Administrative Management v47n1 PP: 50-51 Jan 1986

ISSN: 0884-5905 JRNL CODE: ADM

...ABSTRACT: available. Some of the data management possibilities open to today's manager are described: 1. **Computerized** programs can generate **work schedules** for entire groups of employees. 2. The computer can generate electronic "tickler" files in almost...

...used in project management, permitting the manager to log projects into the computer and outline **alternative** strategies.

8/3,K/50 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 Dialog. All rts. reserv.

17873753 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Balance sheet of 10 Saudi banks rises 6%**

M. Ghazanfar Ali Khan, Arab News Staff

MIDDLE EAST NEWSFILE (ARAB NEWS)

July 11, 2001

JOURNAL CODE: WANS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 441

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... venture bank also launched a project last year with an aim to update, centralize and **electronically** store customer legal files documents. This **project** will be completed by the end of the current year, said the report.

Not only...

**8/3,K/51 (Item 2 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

17755251 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Annual Report Highlights Impact of Higher Oil Prices on Saudi Economy**  
M. Ghazanfar Ali Khan: "Balance sheet of 10 Saudi banks rises 6 Percent"  
WORLD NEWS CONNECTION  
July 11, 2001  
JOURNAL CODE: WWNC LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 516

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... venture bank also launched a project last year with an aim to update, centralize and **electronically** store customer legal files documents. This **project** will be completed by the end of the current year, said the report.

Not only...

**8/3,K/52 (Item 3 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

09656225 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Ministry proposes RM17m IT budget (HL)**  
Ridzuan A.<P>Ghani  
COMPUTIMES (MALAYSIA)  
February 21, 2000  
JOURNAL CODE: FCOM LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 443

... the Road Transport Department and the Traffic Police Department to allow information sharing and data **updating** for smoother workflow of business processes. According to Mahadi, the CLVB is currently linked to...

**8/3,K/53 (Item 4 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.  
06662017 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**McWatters Reports net Profit for Second Quarter**  
CANADIAN CORPORATE NEWS  
August 11, 1999  
JOURNAL CODE: WCCN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 2168

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... also been completed for almost all management information systems.

These represent about 80 percent of **computerized** operations. **Work** is on **schedule** and full certification is expected by October 31st 1999. As for McWatters Mining inc.'s...

8/3,K/54 (Item 1 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2005 FIZ TECHNIK. All rts. reserv.

01322441 T99076093124

**Genetic algorithm approach to cutting scheduling and planning of computerised cutting system in clothing manufacturing**  
(Eine genetischer Algorithmus fuer die Produktionsplanung von computergesteuerten Zuschnittsystemen in der Bekleidungsherstellung)

Wong, CWK; Chan, CK; Ip, A

The Hong Kong Polytechnic Univ., Hun Hom, Hong Kong

World Congress, Textiles in the Millennium, Univ. of Huddersfield, GB, 6.-7. Jul, 19991999

Document type: Conference paper Language: English

Record type: Abstract

ABSTRACT:

...and computerised cutting machineries. The planning of spreading and cutting operation to complement this technological **change** has still been neglected. A non-optimised spreading and cutting planning of fabrics lays will...

...to the sewing room. The objective of the presented paper is to investigate the optimal **schedule** of the cutting **operation** in the **computerised** cutting system by using genetic algorithm approach so as to minimise the makespan and the...

8/3,K/55 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2005 Financial Times Ltd. All rts. reserv.

0005534647 B0AK3B0AFGFT

**Technology: Private property, public knowledge - From Monday it will easier to find out who owns the house next door**

DELLA BRADSHAW

Financial Times, P 15

Friday, November 30, 1990

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 1,282

...very thorough study of the market to see what they want.'

The bulk of the **computerisation project** involves converting **files** from card to computer when they need **updating** - usually when a property **changes** hands or there is a charge or mortgage taken out on it. The information is...

8/3,K/56 (Item 2 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2005 Financial Times Ltd. All rts. reserv.

0004062960 B07G1CCACSFT

**Sainsbury Director Denies Job Cuts Will Follow Computerisation**

Sylvia Keys

29-Nov-05 03:56 PM

JOHN GAPPER, Labour Staff  
Financial Times, P 5  
Monday, July 27, 1987  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 395

...cent of employees are part-time - was likely to remain constant in spite of technical **change** , including plans to **computerise** store- work **schedules** .

A pilot scheme is under way at two Sainsbury stores at the moment to link  
...

8/3,K/57 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

0472181

**Planning key to substation uprating**

James E. Long, Project Manager, United Illuminating Co, New Haven, Conn;  
and James R. Lusby, Project Manager, Black & Veatch, Kansas City, Mo.  
Electrical World, Vol. 207, No. 4, Pg 42  
April, 1993  
JOURNAL CODE: EW  
SECTION HEADING: SPECIAL REPORT: T&D Project Profiles ISSN: 0013-4457  
WORD COUNT: 988

TEXT:

...the labor resources needed.

Tasks then were coordinated with scheduled outages and input into the **computerized project schedule** . Use of the **computerized** schedule allowed for **changes** in sequence to be made when needed and also permitted preparation of project cash-flow...

8/3,K/58 (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

0343993

**Texas seizes control of freeway**

Virginia Kent Dorris in Houston  
Engineering News-Record, Vol. 227, No. 22, Pg 27  
December 2, 1991  
JOURNAL CODE: ENR  
SECTION HEADING: Feature ISSN: 0013-807X  
WORD COUNT: 1,249

TEXT:

... were awarded in late 1989 and early 1990, contractors were required to submit their own **computerized project schedules** to METRO. Those schedules had to detail how the firms planned to get the job...

... would be pouring. Once the project began, each contractor was also



required to provide an **updated** monthly schedule indicating current project status. All of that information gives the state an edge...

8/3,K/59 (Item 3 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

0004402

**Products**

Engineering News-Record, Vol. 214, No. 25, Pg 130  
June 20, 1985  
JOURNAL CODE: ENR  
SECTION HEADING: Products ISSN: 0013-807X  
WORD COUNT: 2,792

**TEXT:**

... orders, and inventory. Runs on hardware manufactured by Continental  
Telcom, Inc. CADO SYSTEMS CORP.430

**Scheduler**

**Computerized project** management information system handles planning,  
scheduling and monitoring complex projects by network management methods.  
Every...

... and personnel training, has been designed to be simple and flexible. It  
can preview several **alternative** plans and help project managers make  
decisions. GATHERS SOFTWARE, INC.431

Flow meter

Recording flow...

8/3,K/60 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0774699 BW1748

**IBM DELCO NETSCAPE SUN: IBM, Delco Electronics, Netscape and Sun  
Microsystems Showcase Network Vehicle of Tomorrow at COMDEX**

November 17, 1997

Byline: Business/Technology Editors

...help and giving the vehicle's exact  
location.

Additional future features include dictating memos and

Sylvia Keys

29-Nov-05 03:56 PM

electronically distributing them, altering work schedules  
, listening  
to and dictating a response to faxes and viewing videos.  
"Smart" features such as...

8/3,K/61 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0393421 BW613

DIGITAL TOOLS AUTOTEAM: Digital Tools AutoTEAM(TM) debuts at UniForum; New  
time entry module provides open communication link for project team  
members

March 23, 1994

Byline: Computer Editors

...AutoTEAM allows individual contributors to a project (e.g., the  
members of the workgroup) to automate the process of updating project  
schedules . AutoTEAM was designed for users that work as team members  
on a project who need...

...the schedule.

As an add-on to AutoPLAN II v2.0, AutoTEAM lets workgroup members  
automate the process of updating project schedules  
. Using AutoTEAM,  
individuals can query AutoPLAN II v2.0 project files for a list of...  
?

11/3,K/1 (Item 1 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2005 FIZ TECHNIK. All rts. reserv.

01559997 20011104569

**Table form document synthesis by grammar-based structure analysis**  
Amano, A; Asada, N; **Motoyama, T** ; Sumiyoshi, T; Suzuki, K  
Dept. of Intelligent Syst., Hiroshima City Univ., J  
Proceedings of Sixth International Conference on Document Analysis and  
Recognition, 10-13 Sept. 2001, Seattle, WA, USA2001  
Document type: Conference paper Language: English  
Record type: Abstract  
ISBN: 0-7695-1263-1

Amano, A; Asada, N; **Motoyama, T** ; Sumiyoshi, T; Suzuki, K

11/3,K/2 (Item 2 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2005 FIZ TECHNIK. All rts. reserv.

00972172 W96036683400

**No. 2 electrolytic galvanizing line at Kashima Steel Works**  
(Die 2. elektrolytische Bandverzinkungsanlage der Kashima Werke der  
Sumitomo Metal Industries)  
Onishi, H; Shiohara, T; Hattori, T; **Motoyama, T**  
Sumitomo Metal Industries, J; L-S II Electro-Galvanizing, Columbus, USA  
AESF Continuous Steel Strip Plating Symposium, Dearborn, USA, May 4-6, 1993  
1993  
Document type: Conference paper Language: English  
Record type: Abstract

Onishi, H; Shiohara, T; Hattori, T; **Motoyama, T**

11/3,K/3 (Item 3 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
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00573372 M92024280628

**Hydraulic control valve**  
(Hydraulisches Steuerventil)  
Noguchi, M; **Motoyama, T**  
Koyo Seiko Co., Osaka, J; Mitsubishi Jidosha Kogyo K.K., Tokyo, J  
1991  
Document type: European patent application Language: English  
Record type: Abstract

Noguchi, M; **Motoyama, T**

File 256:TecInfoSource 82-2005/Feb  
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File 475:Wall Street Journal Abs 1973-2005/Nov 28  
(c) 2005 The New York Times  
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File 94:JICST-EPlus 1985-2005/Sep W4  
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 7:Social SciSearch(R) 1972-2005/Nov W3  
(c) 2005 Inst for Sci Info

Set	Items	Description
S1	15549	(PROJECT OR WORK OR OPERATION) (3N) SCHEDULE? ?
S2	1408	(PROJECT OR OPERATION) (3N) FILE? ?
S3	104	(S1 OR S2) (5N) (AUTOMATE? OR ELECTRONIC? OR COMPUTERI?)
S4	6151766	UPDAT? OR ALTER? OR CHANGE OR CHANGES OR CHANGING OR ADJUS-
		T?
S5	833	AU=(MOTOYAMA, T? OR MOTOYAMA T?)
S6	20	S3 AND S4
S7	14	S6 NOT PY>2001
S8	0	S5 AND S3
S9	0	S5 AND S1

7/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07615925 INSPEC Abstract Number: C2000-07-6160J-021

**Title: An overview of UDA**

Author(s): Liu Yu; Wang Sheng; Peng Fuyang

Author Affiliation: Beijing Inst. of Syst. Eng., China

Conference Title: Fifth International Conference for Young Computer Scientists. ICYCS'99. Advances in Computer Science and Technology Part vol.2 p.663-6 vol.2

Editor(s): Luo, J.; Xu, B.; Wang, Y.; Li, X.; Lu, J.

Publisher: Int. Acad. Publishers, Beijing, China

Publication Date: 1999 Country of Publication: China 2 vol. xxii+1083 pp.

ISBN: 7 80003 445 3 Material Identity Number: XX-2000-00943

Conference Title: Proceedings of ICYCS'99: Fifth International Conference for Young Computer Scientists

Conference Sponsor: China Comput. Federation; Nat. Natural Sci. Found. China; K C Wong Educ. Found.; et al

Conference Date: 17-20 Aug. 1999 Conference Location: Nanjing, China

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Product Review (R)

Abstract: Modern data-intensive applications require the integration of information stored not only in traditional database management systems but also in file systems, indexed-sequential files, desktop databases, spreadsheets, project management tools, electronic mail, directory services, multimedia data stores, spatial data stores, and more. Microsoft's Universal Data Access (UDA) is an effective alternative approach to the universal database approach. However, it also can be implemented as a complementary approach and used with the universal database approach. (3 Refs)

Subfile: C

Descriptors: application program interfaces; information retrieval; object-oriented databases; open systems; software architecture; software packages

Identifiers: data-intensive applications; information storage; information integration; database management systems; file systems; indexed-sequential files; desktop databases; spreadsheets; project management tools; electronic mail; directory services; multimedia data stores; spatial data stores; Microsoft UDA; Universal Data Access; universal database approach; OLE DB; object linking and embedding; ADO; COM; component object model; ODBC

Class Codes: C6160J (Object-oriented databases); C6110B (Software engineering techniques); C6150E (General utility programs)

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7/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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06819012 INSPEC Abstract Number: B9803-2210B-005, C9803-7410D-077

**Title: Virtual prototyping [PCB CAD tools]**

Author(s): Shah, H.

Author Affiliation: Xynetix Designs Syst. Inc., Fishers, NY, USA

Journal: Printed Circuit Design vol.14, no.12 p.19-22

Publisher: Miller Freeman,

Publication Date: Dec. 1997 Country of Publication: USA

CODEN: PCIDEU ISSN: 0884-9862

SICI: 0884-9862(199712)14:12L:19:VPT;1-R

Material Identity Number: I879-97012

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Design iterations and prototype turns add a lot of time to **electronic design project schedules**. Design complexities are growing every day, product life cycles are shrinking, and the time available to finish a working design is compressed. Design tools designed for the 1980s or even the early 1990s are built around the "find and fix" mentality. This approach may have worked for the product life cycles of the 1980s and early 1990s, but it is not adequate for the products that are being designed and built today. A new generation of tools that enable the "predict and prevent" approach to design are not a luxury in the current market, but are a requirement. These tools help reduce frustration among design team members, shorten the time to finish a design, and improve the quality of the design by allowing exploration of design **alternatives**. (0 Refs)

Subfile: B C

Descriptors: circuit CAD; circuit layout CAD; circuit reliability; printed circuit design; product development; software tools

Identifiers: virtual prototyping; PCB CAD tools; design iterations; **electronic design project schedules**; design complexity; product life cycles; design tools; design quality

Class Codes: B2210B (Printed circuit layout and design); B1130B (Computer-aided circuit analysis and design); B0170N (Reliability); C7410D (Electronic engineering computing); C6115 (Programming support)

Copyright 1998, IEE

7/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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05669536 INSPEC Abstract Number: C9406-0310F-032

**Title: Calibration of software cost models to DoD acquisitions**

Author(s): Taub, A.E.

Author Affiliation: Mitre Corp., Bedford, MA, USA

Book Title: Analytical methods in software engineering economics p. 171-91

Editor(s): Gullledge, T.R.; Hutzler, W.P.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1993 Country of Publication: West Germany viii+251 pp.

ISBN: 3 540 55950 7

Language: English Document Type: Book Chapter (BC)

Treatment: Practical (P)

Abstract: During a 1987 model recalibration study, the MITRE Cost Analysis Technical Center (CATC) showed that COCOMO models significantly underestimated USAF **Electronic Systems Division (ESD) software project efforts and schedules**. Subsequently, new CATC models were calibrated based on a regression analysis of historical ESD and related programs. Our current research has focused on two goals: to expand our software database of typical ESD software developments; and to develop statistically based software models that improved upon our ability to estimate the effort and schedule of ESD software developments. The database effort involved the validation and **updating** of the existing CATC database and the addition of four new data points. The statistical analysis was aimed at improving effort and schedule predictive models through the use of various regression methodologies such as linear and nonlinear regression, correlation analysis, and error analysis. The purpose of this paper is to discuss the results of this research, which include the development of six new effort models, one new schedule model, and an uncertainty methodology for determining confidence limits around effort and schedule point estimates.

(5 Refs)

Subfile: C

Descriptors: project management; software cost estimation; software metrics

Identifiers: software cost models; DoD acquisitions; model recalibration study; MITRE; Cost Analysis Technical Center; COCOMO models; software project; CATC models; regression analysis; software database; software developments; statistically based software models; statistical analysis; regression methodologies; regression; correlation analysis; error analysis

Class Codes: C0310F (Software development management); C6110B (Software engineering techniques)

7/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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03937778 INSPEC Abstract Number: C87049183

**Title: Artificial intelligence for production engineering: a historical approach**

Author(s): Aleksander, I.

Author Affiliation: Dept. of Comput., Imperial Coll., London, UK

Journal: Robotica vol.5, pt.2 p.99-110

Publication Date: April-June 1987 Country of Publication: UK

CODEN: ROBODV ISSN: 0263-5747

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Describes the principles of the advanced programming techniques, dubbed as artificial intelligence involved in decision making, which may be of some value in matters related to production engineering. Automated, decision making in the context of production can adopt many aspects. At the most obvious level, a robot may have to plan a sequence of actions on the basis of signals obtained from **changing** conditions in its environment. At another level, **automated** planning may be required to **schedule** the entire **work** cycle of a plant that includes many robots as well as other types of automated machinery. The history of artificial intelligence and the industrial prospects for the field are discussed. (24

Refs)

Subfile: C

Descriptors: artificial intelligence; expert systems; history; manufacturing data processing; production

Identifiers: scheduling; automated decision making; production engineering; advanced programming techniques; automated planning; history; artificial intelligence

Class Codes: C1230 (Artificial intelligence); C6170 (Expert systems); C7160 (Manufacturing and industry)

7/5/5 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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06187116 E.I. No: EIP02457183540

**Title: Agent-based project schedule coordination**

Author: Kim, Keesoo; Paulson Jr., Boyd C.; Petrie Jr., Charles J.

Corporate Source: Dept. of Civil and Environ. Eng. Stanford University, Stanford, CA 94305, United States

Conference Title: Proceedings of the Eight International Conference on: Computing in Civil and Building Engineering

Conference Location: Stanford, CA, United States Conference Date: 20000814-20000816

Sponsor: Committee Coord. Outside ASCE; Board of Direct. Intern. Soc. Comp. Civ. Struct. Eng.; Proj. Based Learn. Lab., Dep. Civ. Envir. Eng.; Center Integrated Fac. Eng., Dep. Civ. Environ. Eng.

E.I. Conference No.: 60015

Source: Computing in Civil and Building Engineering v 1 2000.

Publication Year: 2000

ISBN: 0784405131

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 0211W2

**Abstract:** An agent-based project schedule coordination framework formalizes subcontractors' resource-driven schedule coordination processes so that a construction project can be rescheduled dynamically by all of the concerned project participants. The framework employs a distributed coordination methodology, including a monetary compensation strategy. A compensatory negotiation methodology is developed to find a better solution through a utility transfer scheme and a multi-linked negotiation process. The electronic commerce system based on the negotiation methodology allows software assistant agents to evaluate the impact of their **changes** and advise the human subcontractors. A multi-agent prototype system will test and verify the agent-based distributed project schedule coordination framework, and will provide a foundation for facilitating collaboration among project participants over the Internet. The negotiation strategies for rescheduling subcontractors may also be extended to Internet-based project management, distributed control of large-scale systems, electronic supply-chain management, and electronic commerce systems. 11 Refs.

**Descriptors:** \*Software agents; Scheduling; Distributed parameter control systems; Electronic commerce; Internet; Large scale systems

**Identifiers:** Distributed **project schedule** coordination; Multi agent prototype system; **Electronic** supply chain management

**Classification Codes:**

723.5 (Computer Applications); 912.2 (Management); 731.1 (Control Systems)

723 (Computer Software, Data Handling & Applications); 912 (Industrial Engineering & Management); 731 (Automatic Control Principles & Applications)

72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT); 73 (CONTROL ENGINEERING)

7/5/6 (Item 2 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

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05101187 E.I. No: EIP98084347592

**Title:** Computerized project planning system

Author: Giridhar, P.

Corporate Source: Natl Petroleum Construction Co, Abu Dhabi, United Arab Emirates

Conference Title: Proceedings of the 1998 42nd Annual Meeting of AACE International

Conference Location: Cincinnati, OH, USA Conference Date: 19980628-19980701

E.I. Conference No.: 48823

Source: AACE International. Transactions of the Annual Meeting 1998. AACE Inc., Morgantown, WV, USA. 4p

Publication Year: 1998

CODEN: AACTAZ ISSN: 0065-7158

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review);



M; (Management Aspects)

Journal Announcement: 9810W3

Abstract: Project planning is the key element in project control. It helps direct and guide the project in the right direction and assists in completing the **project on schedule**. A **computerized project planning** system that is innovatively developed is presented. The two modules of the system, time scheduling and resource scheduling, including production shop machine loading, are discussed. The system logics, flowcharts, and procedures for creating, **updating**, and summarizing, detailed reporting of single/multiproject CPM networks are also discussed. The sub-system for aggregating the resources and generating s-curves, histograms, and forecast trends of the project is demonstrated. 1 Refs.

Descriptors: \*Strategic planning; Scheduling; Computer systems programming; Flowcharting; Computer software; Computer hardware; File organization; Codes (symbols); Resource allocation; Indexing (of information)

Identifiers: Computerized project planning systems

Classification Codes:

912.2 (Management); 723.1 (Computer Programming); 723.2 (Data Processing); 903.1 (Information Sources & Analysis)  
912 (Industrial Engineering & Management); 723 (Computer Software); 722 (Computer Hardware); 903 (Information Science)  
91 (ENGINEERING MANAGEMENT); 72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

7/5/7 (Item 3 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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04455737 E.I. No: EIP96073254655

**Title: Integrated project control and communications systems**

Author: Hart, Gerard J.

Corporate Source: Black & Veatch, Kansas City, MO, USA

Conference Title: Proceedings of the 1996 40th Annual Meeting of AACE International

Conference Location: Vancouver, Can Conference Date: 19960623-19960626

E.I. Conference No.: 45052

Source: AACE International. Transactions of the Annual Meeting 1996. AACE Inc., Morgantown, WV, USA. 5pp

Publication Year: 1996

CODEN: AACTAZ ISSN: 0065-7158

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications)

Journal Announcement: 9609W3

Abstract: In 20 years, Black & Veatch (B&V) has grown into a major force in the global power generation market. Much of B&V's success is attributable to the integration project control and communication system, which totally integrates B&V's approach to controlling all aspects of a project. The system is B&V answer to driving **change** toward better, faster, and cheaper, while managing risk. The computerized system has evolved over many years of conceptualization, development, practical application, and enhancement. It is now an integrated product capable of planning, monitoring, and controlling concurrent engineering, procurement, and construction activities worldwide.

Descriptors: \*Project management; Information technology; Control systems; Data communication systems; Integrated control; Scheduling; Database systems; Automation; Telecommunication networks; Personnel

Identifiers: Integrated project control and communication systems; Computerized system; Procurement data packages; **Electronic** data interchange; **Project schedule**; **Automated** specifications systems;

**Project** cost analysis system; Management control schedule; Construction control schedule

Classification Codes:

912.2 (Management); 723.5 (Computer Applications); 731.2 (Control System Applications); 722.3 (Data Communication, Equipment & Techniques); 723.3 (Database Systems)

912 (Industrial Engineering & Management); 903 (Information Science); 723 (Computer Software); 731 (Automatic Control Principles); 722 (Computer Hardware)

91 (ENGINEERING MANAGEMENT); 90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 73 (CONTROL ENGINEERING)

**7/5/8 (Item 4 from file: 8)**

DIALOG(R)File 8:EI Compendex(R)

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02527122 E.I. Monthly No: EI8803027703

**Title: CAD IN AN UNCOMMON ROLE.**

Author: Anon

Source: Civ Eng (London) Oct 1987 p 21-22

Publication Year: 1987

CODEN: CVEGA5 ISSN: 0305-6473

Language: ENGLISH

Document Type: JA; (Journal Article) Treatment: E; (Economic/Cost Data/Market Survey); M; (Management Aspects)

Journal Announcement: 8803

**Abstract:** A London based multi disciplinary practice is claiming that its development of the use of CAD systems for design co-ordination, presentation and tightening up the design process, has provided a basis for the successful extension of these techniques into the forbidden territory of refurbishment. In May last year the YRM Partnership was presented with a design brief to **update** the Courtauld Institute of Biochemistry for the Ludwig Institute of Cancer Research and University College London. The POUND 3. 5 million scheme centres on the upgrading of an existing 1920s building to incorporate modern laboratory and office facilities and was to be carried out on a relatively small budget and on a tight schedule. Some 15 months later the laboratory is ready for occupation, completed on time and within budget and the YRM Partnership and its newly established structures division is toasting its first refurbishment project carried out using a CAD System.

**Descriptors:** \*RESEARCH LABORATORIES--\*Modernization; BUILDINGS--Computer Aided Design; SCHEDULING--Computer Applications; BUDGET CONTROL

**Identifiers:** REFURBISHMENT **WORK** ; **TIGHT SCHEDULES** ; **COMPUTERISED TECHNIQUES**

Classification Codes:

402 (Buildings & Towers); 601 (Mechanical Design); 723 (Computer Software); 913 (Production Planning & Control); 911 (Industrial Economics)

40 (CIVIL ENGINEERING); 60 (MECHANICAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT)

**7/5/9 (Item 5 from file: 8)**

DIALOG(R)File 8:EI Compendex(R)

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02078831 E.I. Monthly No: EIM8603-016280

**Title: ELECTRONICALLY CONTROLLED AUTOMATIC TRANSMISSION.**

Author: Ge, An-lin; Huang, Xiu-quan; Chen, Xiu-sheng; Lin, Ming-fang

Corporate Source: Jilin Univ of Technology, China

Sylvia Keys

29-Nov-05 03:40 PM

Conference Title: Motor Vehicle Technology: Mobility for Prosperity,  
Third International Pacific Conference on Automotive Engineering.

Conference Location: Jakarta, Indones Conference Date: 19851111

Sponsor: SAE, Warrendale, PA, USA; Soc of Automotive Engineers of Japan,  
Tokyo, Jpn; Soc of Automotive Engineers-Indonesia, Jakarta, Indones; Soc of  
Automotive Engineers-Australasia, Parkville, Aust; Korea Soc of Automotive  
Engineers, Seoul, South Korea; Soc of Automotive Engineers of China,  
Beijing, China

E.I. Conference No.: 07628

Source: Proceedings - Society of Automotive Engineers P-169. Publ by SAE,  
Warrendale, PA, USA p 891-898

Publication Year: 1985

CODEN: PSOED4 ISBN: 0-89883-733-2

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8603

Abstract: This paper discusses how the preselection and **adjustment** of  
the parameters of the power-train should be carried out. It explains the  
basic theory of obtaining optimum fuel economy and optimum dynamic  
performance. In order to realize an optimum shift schedule, a solution is  
provided by an automated form using microcomputer technology, to achieve  
the best technical performance of the automobile at all times. The methods  
and conclusions provided in this paper are also applicable to the  
traditional semi-automatic gear-box and automatic gear-box with electronic  
control. (Author abstract) 4 refs.

Descriptors: \*AUTOMOBILES--\*Control Systems; CONTROL SYSTEMS--Electronic  
Equipment; FUEL ECONOMY

Identifiers: GEAR-BOX **ELECTRONIC CONTROL**; OPTIMUM SHIFT **SCHEDULE** ;  
ENGINE OPTIMUM **OPERATION** ; OPTIMUM DYNAMIC PERFORMANCE; VEHICLE SPEED  
SENSOR

Classification Codes:

662 (Automotive Design & Manufacture); 731 (Automatic Control  
Principles); 715 (General Electronic Equipment); 521 (Combustion & Fuels)  
66 (AUTOMOTIVE ENGINEERING); 73 (CONTROL ENGINEERING); 71 (ELECTRONICS  
& COMMUNICATIONS); 52 (FUEL TECHNOLOGY)

7/5/10 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2228331 NTIS Accession Number: N20020012539/XAB

**NAPS as an Alertness Management Strategy**

Rosekind, M. R. ; Smith, R. M. ; Miller, D. L. ; Co, E. L. ; Gregory, K.  
B.

National Aeronautics and Space Administration, Moffett Field, CA. Ames  
Research Center.

Corp. Source Codes: 019045001; NC473657

2001 4p

Languages: English

Journal Announcement: USGRDR0211; STAR4001

Presented at Work Hours. Sleepiness and Accidents Symposium Sweden 8-10  
Sep. 1994.

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customers); (703)605-6000 (other countries); fax at (703)605-6900; and  
email at orders@ntis.gov. NTIS is located at 5285 Port Royal Road,  
Springfield, VA, 22161, USA.

NTIS Prices: PC A01/MF A01

Country of Publication: United States

Contract No.: RTOP 505-64-58

Today, 24-hour operations are necessary to meet the demands of our

society and the requirements of our industrialized global economy. These around-the-clock demands pose unique physiological challenges for the humans who remain central to safe and productive operations. Optimal alertness and performance are critical factors that are increasingly challenged by unusual, extended, or **changing work /rest schedules**. Technological advancements and **automated** systems can exacerbate the challenges faced by the human factor in these environments. Shift work, transportation demands, and continuous operations engender sleep loss and circadian disruption. Both of these physiological factors can lead to increased sleepiness, decreased performance, and a reduced margin of safety. These factors can increase vulnerability to incidents and accidents in operational settings. The consequences can have both societal effects (e.g., major destructive accidents such as Three Mile Island, Exxon Valdez, Bhopal) and personal effects (e.g., an accident driving home after a night shift).

Descriptors: \*Alertness; \*Physiological factors; \*Safety; \*Human performance; \*Wakefulness; \*Rest; Circadian rhythms; Sleep deprivation; Flight crews

Identifiers: NTISNASA

Section Headings: 84GE (Space Technology--General); 57S (Medicine and Biology--Physiology); 57E (Medicine and Biology--Clinical Medicine)

7/5/11 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1880965 NTIS Accession Number: DE95007562

**Computer simulation and capacity evaluation of Panama Canal** alternatives

Rosselli, A. T. ; Bronzini, M. S. ; Weekly, D. A.

Oak Ridge National Lab., TN.

Corp. Source Codes: 021310000; 4832000

Sponsor: Department of Energy, Washington, DC.

Report No.: CONF-9405277-1

1994 28p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI9516; ERA9532

International navigation congress (28th), Seville (Spain), May 1994.

Sponsored by Department of Energy, Washington, DC.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

Country of Publication: United States

Contract No.: AC05-84OR21400

The Operating Characteristics and Capacity Evaluation (OCCE) Study was one of the components of a group of studies of future **alternatives** to the Panama Canal, sponsored by a study commission formed by the governments of Panama, the US and Japan. The basic tool in the conduct of the study was the Waterway Analysis Model (WAM), developed originally by the US Army Corps of Engineers for use on the US inland waterway system and adapted under OCCE for study of Panama Canal **alternatives**. The study synthesized the many **alternative** plans for the Canal proposed historically into four basic groups: High-Rise Lock Canal, Low-Rise Lock Canal, Sea-Level Canal and Status Quo Canal. For economy, the sea-level cases were based on, essentially, a single-lane canal, in conjunction with the status quo canal. Hydraulic and navigation studies indicated that to achieve safe navigation, tide gates or locks would be required to control currents that would otherwise be generated by the differences in tides between the two oceans. The **alternatives** studied in detail are illustrated in the body of the

paper.

Descriptors: \*Panama Canal; \*Maritime Transport; Capacity; **Computerized Simulation**; Levels; **Operation** ; Safety; **Schedules** ; W Codes; Water Currents; Meetings

Identifiers: \*Canals; \*Waterways; EDB/420205; NTISDE

Section Headings: 85G (Transportation--Marine and Waterway Transportation); 50B (Civil Engineering--Civil Engineering)

7/5/12 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

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1487477 NTIS Accession Number: PB90-152166

Alternative **Loesninger i Norsk Kollektivtransport i 1980-ARA. Eksempelsamling (Unconventional Solutions in the Field of Public Transport in Norway in the Eighties. Examples)**

Froeydsdal, E.

Transportoekonomisk Inst., Oslo (Norway).

Corp. Source Codes: 074478000

Report No.: ISBN-82-7133-642-8; REPT-0041/1989

Oct 89 81p

Languages: Norwegian

Journal Announcement: GRAI9008

Text in Norwegian; summary in English.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A05/MF A01

Country of Publication: Norway

The publication presents an overview of unconventional solutions in the field of public transport in Norway in the eighties. Subjects included in the overview are demand-operated service, small buses, feeder service, flexible **operation schedule** , bus stations, passenger information systems, **electronic** ticketing systems, etc.

Descriptors: \*Norway; \*Transportation management; \*Passenger terminals; Scheduling; Management methods; Information systems

Identifiers: \*Foreign technology; \*Public transportation; \*Bus terminals; Electronic devices; Fare collection; Demand scheduled buses; NTISTFITE

Section Headings: 85H (Transportation--Road Transportation); 91B (Urban and Regional Technology and Development--Transportation and Traffic Planning); 43G (Problem Solving Information for State and Local Governments--Transportation)

7/5/13 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

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0561643 NTIS Accession Number: AD-857 426/1/XAB

**MALLARD Communications Traffic Requirements**

(Interim rept. no. 1, 7 Feb-9 Aug 69)

Evans, F. ; Niccolini, M. ; D'Alessandro, F.

Communications and Systems Inc Paramus N J

Corp. Source Codes: 403477

Report No.: C/S-69-394

8 Aug 69 190p

Journal Announcement: GRAI7619

See also Annex A, AD-857 427L.

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NTIS Prices: PC A09/MF A01

Contract No.: DAAB07-69-C-0219

The report describes improvements made to the MALLARD requirements generic data base, the development of a file organization for an expanded information file, and computational programs developed to provide a basis for the input to the simulation model. Statistical summaries and profiles are included as a part of the demand analysis. The following deployment configurations are considered in the report: A Two Corps Field Army, an Independent Corps, and a Marine Expeditionary Force. In addition, the statistical summaries and profiles include an Infantry Division, a Marine Corps Division, and selected elements of an Independent Corps. The annexes to this report, of which there are four, are a series of computer products which provide **updated** Generic Data Base requirements data, Specific Unit Needline data, and Nodal Affiliation and Nodal Needlines data. (Author)

Descriptors: \*Communication systems; Tactical warfare; Voice communications; Data transmission systems; Teletype systems; Facsimile communication; Telephone systems; Deployment; Computer programs; Subroutines; Army; Marine corps

Identifiers: \*Mallard **project** ; Computer files ; Computerized simulation; Data bases; Message traffic; Sole user; NTISDODXD

Section Headings: 45C (Communication--Common Carrier and Satellite)

7/5/14 (Item 5 from file: 6)

DIALOG(R)File 6:NTIS

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0502225 NTIS Accession Number: PB-241 483/7/XAB

**A Simulation Model of Police Patrol Operations: Program Description**

Kolesar, P. ; Walker, W. E.

New York City-Rand Inst.

Sponsor: Department of Housing and Urban Development, Washington, D.C.  
Policy Development and Research.

Report No.: R-1625/2-HUD/NYC

Feb 75 106p

Journal Announcement: GRAI7515

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NTIS Prices: PC A06/MF A01

Contract No.: HUD-H-2164

The report was prepared to provide computer programmers and system analysis with detailed documentation of a simulation program designed to study the dispatching and deployment operations of a municipal police department. Among the police options that can be tested are: **changing** the number of patrol units on duty; **changing** the boundaries of the regions assigned to particular patrol units for patrol and for dispatch to calls; and **changing** dispatching procedures. The report describes the program and its data requirements in sufficient detail that a user who is familiar with SIMSCRIPT should be able to run or modify the program. Flowcharts, complete program listings, sample data decks, and program outputs are included.

Descriptors: \*Police patrols; \* **Computerized** simulation; Mathematical models; **Schedule** work hours; Operations analysis; Reaction time; Data processing

Identifiers: NTISHUDDPR

File 344:Chinese Patents Abs Aug 1985-2005/May  
(c) 2005 European Patent Office  
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)  
(c) 2005 JPO & JAPIO  
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200576  
(c) 2005 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2005/Nov W02  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2005/UB=20051124,UT=20051117  
(c) 2005 WIPO/Univentio  
File 331:Derwent WPI First View UD=200571  
(c) 2005 Thomson Derwent  
File 351:Derwent WPI 1963-2005/UD,UM &UP=200576  
(c) 2005 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	7416	(PROJECT OR WORK OR OPERATION) (3N) SCHEDULE? ?
S2	9822	(PROJECT OR OPERATION) (3N) FILE? ?
S3	247	(S1 OR S2) (5N) (AUTOMATE? OR ELECTRONIC? OR COMPUTERI?)
S4	6488135	UPDAT? OR ALTER? OR CHANGE OR CHANGES OR CHANGING OR ADJUS-
	T?	
S5	932	AU=(MOTOYAMA, T? OR MOTOYAMA T?)
S6	139	S3 AND S4
S7	82	S6 AND IC=G06F
S8	14	S7 NOT CHANGE?
S9	2	S5 AND S3

*Considered titles & abstract*

8/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

04128295 \*\*Image available\*\*

CONTROL METHOD FOR VERSION NUMBER OF OPERATION FILE ON ELECTRONIC  
EXCHANGE

PUB. NO.: 05-119995 [JP 5119995 A]  
PUBLISHED: May 18, 1993 (19930518)  
INVENTOR(s): URITA HIROYUKI  
APPLICANT(s): NEC COMMUN SYST LTD [491066] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 03-282491 [JP 91282491]  
FILED: October 29, 1991 (19911029)  
JOURNAL: Section: P, Section No. 1606, Vol. 17, No. 488, Pg. 18,  
September 03, 1993 (19930903)

CONTROL METHOD FOR VERSION NUMBER OF OPERATION FILE ON ELECTRONIC  
EXCHANGE

INTL CLASS: G06F-009/06 ; H04M-003/00; H04M-003/22; H04Q-003/545

ABSTRACT

PURPOSE: To easily control the version number of the file and an **update**  
image when the **operation file** of the **electronic** exchange is **updated**

...

... a program in operation. When the operation program stored on the main  
storage device is **updated**, the current file version number identification  
name is printed out and confirmed by the person in charge of maintenance  
(step 1). The file version number identification name is **updated**  
according to an **update** rule (step 2). When the file is **updated**, the  
**update** image is saved on the main storage device (step 3). If the  
operation state becomes abnormal after the file **update**, the saved **update**  
image is read out of the main storage device and printed out (step 5).

8/3,K/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014726434 \*\*Image available\*\*

WPI Acc No: 2002-547138/200258

XRPX Acc No: N02-433171

**Web based automated office procedure system associates specific files  
to designated project for allowing access only to specific files**

Patent Assignee: COHEN J (COHE-I)

Inventor: COHEN J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020065796	A1	20020530	US 2000726033	A	20001130	200258 B

Priority Applications (No Type Date): US 2000726033 A 20001130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020065796	A1	14	G06F-007/00	



Web based automated office procedure system associates specific files to designated project for allowing access only to specific files

Abstract (Basic):

... and send e-mail. A profile editor (1300) is used for modifying access privileges and **updating** user profiles. A project manager (1900) associates specific files to a project and selectively allows...

International Patent Class (Main): G06F-007/00

8/3,K/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014656033 \*\*Image available\*\*

WPI Acc No: 2002-476737/200251

XRPX Acc No: N02-376540

On-line production control method for civil construction project, involves editing electronic spread sheet comprising project operation scheduling, based on required alterations of project

Patent Assignee: ACURAHOME KK (ACUR-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002149747	A	20020524	JP 2000343319	A	20001110	200251 B

Priority Applications (No Type Date): JP 2000343319 A 20001110

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002149747	A	17	G06F-017/60	

... civil construction project, involves editing electronic spread sheet comprising project operation scheduling, based on required alterations of project

Abstract (Basic):

... The model of **electronic** spread sheet consisting of **operation schedule** for standard construction project, is generated. The **electronic** spread sheet is edited based on the required **alterations** of the construction project.

... Based on the required **alterations** of construction project, the electronic spreadsheet is correspondingly edited, hence labor of construction management persons...

...Title Terms: **ALTER** ;

International Patent Class (Main): G06F-017/60

...International Patent Class (Additional): G06F-017/50

8/3,K/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013927520 \*\*Image available\*\*

WPI Acc No: 2001-411734/200144

XRPX Acc No: N01-304527

Data file protection apparatus in electronic device mounted on vehicle, has controller to continue supply of auxiliary power until timer value exceeds preset value, when main voltage is below auxiliary voltage

Patent Assignee: KOMATSU SEISAKUSHO KK (KOMS )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000298627	A	20001024	JP 99104522	A	19990412	200144 B

Priority Applications (No Type Date): JP 99104522 A 19990412

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000298627	A	11	G06F-012/16	

Abstract (Basic):

... auxiliary voltage, controller (3) continues auxiliary power supply, until timer value exceeds preset value, to **update** data file. Task groups output reset signal to a switch (2) for resetting the timer.

... Even if power supply to the **electronic** device stops, the **file** during rewriting **operation** is not destroyed, by supplying auxiliary battery power. Hence power consumption of battery is simultaneously...

International Patent Class (Main): **G06F-012/16**

**8/3,K/5 (Item 4 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

012857094 \*\*Image available\*\*  
WPI Acc No: 2000-028927/200003  
XRPX Acc No: N00-021951

**Operation group management table in log menu display system - manages log information in electronic file which is updated whenever user inputs edit objective file switching signal**

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11296421	A	19991029	JP 9897121	A	19980409	200003 B

Priority Applications (No Type Date): JP 9897121 A 19980409

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11296421	A	14	G06F-012/00	

... **manages log information in electronic file which is updated whenever user inputs edit objective file switching signal**

...Abstract (Basic): has electronic file sharing log file provided in disc space of computer. A classifier classifies **electronic file** information for every **operation** group and an operation group management table manages log information in electronic file. The log menu of electronic file is **updated** whenever an edit objective file switching signal is input by operator...

...ADVANTAGE - As the log menu information of electronic file is **updated** every time the user inputs edit objective file switching signal.  
Operating load involved with the...

...Title Terms: **UPDATE ;**

International Patent Class (Main): **G06F-012/00**

International Patent Class (Additional): **G06F-003/00 ...**

... **G06F-013/00 ...**

... **G06F-017/30**

8/3,K/6 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01860526

Device for sending electronic mail

Vorrichtung zur Übermittlung elektronischer Post

Dispositif de transmission de courrier electronique

PATENT ASSIGNEE:

Ricoh Company, (2616510), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo  
143-8555, (JP), (Applicant designated States: all)

INVENTOR:

Takashima, Naoki, c/o Ricoh Co Ltd. 3-6 Nakamagome 1-chome, Ohta-ku Tokyo  
143-8555, (JP)

LEGAL REPRESENTATIVE:

Mounteney, Simon James (74911), MARKS & CLERK, 57-60 Lincoln's Inn Fields  
, London WC2A 3LS, (GB)

PATENT (CC, No, Kind, Date): EP 1511251 A2 050302 (Basic)

APPLICATION (CC, No, Date): EP 2004255213 040827;

PRIORITY (CC, No, Date): JP 2003306589 030829

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK

INTERNATIONAL PATENT CLASS: H04L-012/58; **G06F-017/60**

ABSTRACT WORD COUNT: 61

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200509	733
SPEC A	(English)	200509	5815
Total word count - document A			6548
Total word count - document B			0
Total word count - documents A + B			6548

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION mail accompanied with a desired attached file.

When a desired file is attached to the **electronic** mail, a **file** attachment **operation** button A2 shown in Fig. 6 is selected (step S1-Y). By this selection, desired...to send files in a large volume to the user destination only by executing an **operation** of attaching desired **files** to the **electronic** mail without worrying about the data volume of the files attached to the electronic mail...

...Even though the file is in a large volume, the user only carries out the **operation** to attach the **file** to the **electronic** mail, which allows the user destination to obtain the file. Thus, the user can attach...

...not to be thus limited but are to be construed as embodying all modifications and **alternative** constructions that may occur to one skilled in the art which fairly fall within the...

8/3,K/7 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01784916

Electronic device control apparatus

Vorrichtung zum Steuern eines elektronischen Gerats

Dispositif pour controler un appareil electronique

PATENT ASSIGNEE:

ROBERT BOSCH GMBH, (200050), Postfach 30 02 20, 70442 Stuttgart, (DE),

(Applicant designated States: all)

INVENTOR:

Lochmahr, Gunnar, Carl-Werner-Strasse 6, 71229 Leonberg, (DE)

PATENT (CC, No, Kind, Date): EP 1457874 A2 040915 (Basic)

EP 1457874 A2 040915

APPLICATION (CC, No, Date): EP 2003104303 031121;

PRIORITY (CC, No, Date): DE 10308783 030228

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-003/16 ; G06F-003/033

TRANSLATED ABSTRACT WORD COUNT: 114

ABSTRACT WORD COUNT: 72

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): German; German; German

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(German)	200438	275
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SPEC A	(German)	200438	1483
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Total word count - document A	1758
-------------------------------	------

Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	1758
------------------------------------	------

INTERNATIONAL PATENT CLASS: G06F-003/16 ...

... G06F-003/033

...ABSTRACT store (21) in which at least two voice/speech data records (23,24,25) are **filed** for **operation** of the **electronic** appliance, and further contains a selection (18) which addresses a voice/speech data record with...

...SPECIFICATION Bedienung eine Sprache vorgesehen ist. Die Sprache kann beispielsweise auf dem Display 14 dargestellt werden. **Alternativ** oder zusätzlich kann die Sprache über die akustische Ausgabe 16 wiedergegeben werden. In einer Ausgestaltung kann **alternativ** oder zusätzlich eine Spracheingabe vorgesehen sein.

Die Auswahl der Sprache erfolgt über die Eingabevorrichtung 10, die das Eingabesignal 11 an die Steuerung 12 des Gerats abgibt. **Alternativ** oder zusätzlich kann das Eingabesignal 11 unmittelbar der Auswahl 18 oder einem anderen Funktionsblock zugeführt...

...19 bereitstellt.

Figur 2 zeigt die Eingabevorrichtung 10, die eine beispielsweise als Tastatur ausgebildet ist. **Alternativ** oder zusätzlich kann ein Touchscreen vorgesehen sein, auf dem Felder vorhanden sind, die den Tasten...

...Die Kennzeichnung der Taste 30 bzw. des Feldes kann beispielsweise graphisch oder insbesondere farblich sein. **Alternativ** oder zusätzlich kann die Taste 30 bzw. das Feld vergrößert gegenüber den anderen Tasten

bzw...

8/3,K/8 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01554775

Printing method, storage medium and program for performing a printing operation and a printing device

Druckerverfahren, Speichermedium und Programm um eine Druckaufgabe auszuführen sowie Drucker

Procede d'impression, support d'enregistrement et programme pour executer une procedure d'impression et dispositif d'impression

PATENT ASSIGNEE:

Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP), (Applicant designated States: all)

INVENTOR:

Kinoshita, Koji, 7-14, Nishiminemachi, Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Schwabe - Sandmair - Marx (100951), Stuntzstrasse 16, 81677 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1293883 A2 030319 (Basic)

EP 1293883 A3 030521

APPLICATION (CC, No, Date): EP 2002018290 020823;

PRIORITY (CC, No, Date): JP 2001259026 010829

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/12

ABSTRACT WORD COUNT: 110

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
----------------	----------	--------	------------

CLAIMS A	(English)	200312	971
----------	-----------	--------	-----

SPEC A	(English)	200312	4626
--------	-----------	--------	------

Total word count - document A	5597
-------------------------------	------

Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	5597
------------------------------------	------

INTERNATIONAL PATENT CLASS: G06F-003/12

...SPECIFICATION using a printing device connected via a network to a user terminal requesting a printing **operation** and to a **file** server in which **electronic** files accompanied by respective identifiers are stored. The method includes the steps of:

a) enabling...

...using a printing device connected via a network to a user terminal requesting a printing **operation** and to a **file** server in which **electronic** files accompanied by respective identifiers are stored, wherein the printing device receives a print request...telephone terminal 10.

It is to be noted that the embodiment described above can be **altered** into the following embodiment.

In the embodiment described above, the printer 41 receives the check...

...CLAIMS device (41) connected via a network (I) to a user terminal (10) requesting a printing **operation** and to a **file** server (30) in

which **electronic** files accompanied by respective identifiers are stored, said method characterised by comprising the steps of...

...device (41) connected via a network (I) to a user terminal (10) requesting a printing **operation** and to a **file** server (30) in which **electronic** files accompanied by respective identifiers are stored, characterised by comprising:

first program code means for...

...device (41) connected via a network (I) to a user terminal (10) requesting a printing **operation** and to a **file** server (30) in which **electronic** files accompanied by respective identifiers are stored, said printing device (41) characterised by comprising:

a...

...device (41) connected via a network (I) to a user terminal (10) requesting a printing **operation** and to a **file** server (30) in which **electronic** files accompanied by respective identifiers are stored, characterised by comprising:

first program code means for...

8/3,K/9 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01055660 \*\*Image available\*\*

**SYSTEM AND METHOD FOR THE MONITORING OF WORK PROGRESS**

**SYSTEME ET PROCEDE POUR CONTROLER L'AVANCEMENT DES TRAVAUX**

Patent Applicant/Inventor:

PARTRIDGE Michael Bernard, 13 Clift Road, Wychwood, 1401 Primrose, ZA, ZA  
(Residence), ZA (Nationality)

COOPER Zane John, 26 Schroder Street, 2195 Roosevelt Park, ZA, ZA  
(Residence), ZA (Nationality)

COOPER Colin John, 26 Schroder Street, 2195 Roosevelt Park, ZA, ZA  
(Residence), ZA (Nationality)

Legal Representative:

LOCK Jacobus Andries (agent), Adams & Adams, Adams & Adams Place, 1140  
Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria, ZA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200385603 A1 20031016 (WO 0385603)

Application: WO 2003IB1236 20030404 (PCT/WO IB0301236)

Priority Application: ZA 20022692 20020405

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6460

International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description  
Claims

Detailed Description

... job key may contain information about the progress of the associated job, this information being **updated** with each data reading, so that each job key will have stored thereon information 1...

...being connected to the plurality of data input units by a serial data bus, the **electronic** processing system including a **work schedule** processing unit which interconnects the data input units and the central computer, the work schedule...

Claim

... being connected to the plurality of data input units by a serial data bus, the **electronic** processing system including a **work schedule** processing unit which interconnects the data input units and the central computer, the work 0...

8/3,K/10 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01000054 \*\*Image available\*\*

**SECURING INFORMATION IN A DESIGN COLLABORATION AND TRADING PARTNER ENVIRONMENT**

**SECURISATION D'INFORMATION DANS UN ENVIRONNEMENT DE COLLABORATION DE CONCEPTION ET DE PARTENARIAT COMMERCIAL**

Patent Applicant/Assignee:

E2OPEN LLC, 5th Floor, 1600 Seaport Boulevard, Redwood City, CA 94063, US  
, US (Residence), US (Nationality)

Inventor(s):

CLARK Gregory Scott, 20 Knollcrest Road, Hillsborough, CA 94010, US,

Legal Representative:

SWERNOFSKY Steven A (agent), Swernofsky Law Group PC, P.O. Box 390013,  
Mountain View, CA 94039-0013, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200330065 A1 20030410 (WO 0330065)

Application: WO 2002US30678 20020926 (PCT/WO US0230678)

Priority Application: US 2001967907 20010928

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3370

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

#### Detailed Description

...finther herein. In a preferred embodiment, the ACE 150 includes an Application Service Provider. In **alternative** embodiments the ACE 150 may be part of the object owner 110...an electronic computer file (for example, a word processing document or a media file). In **alternative** embodiments the object III may be generated **electronic** data not previously in a **file** format.

#### System Operation

Figure 2 shows a process flow diagram of a method of securing information in a...trading partner 130, a digital signature, or other method of authentication. An access log is **updated** to record that the trading 15 partner 130 was given access to the vault...the ACE 150 once it has been signed. This step is optional.

In a first **alternative** embodiment of the invention, the trading partner 130 may be prompted for other actions...

...codes, using a biometrics device to further authenticate identity, or answering questions.

In a second **alternative** embodiment of the invention, provisions for ...The invention has applicability and generality to other aspects of data security and access thereof.

#### Alternative Embodiments

Although preferred embodiments are disclosed herein, many variations are possible which remain within the...

8/3,K/11 (Item 1 from file: 351)

DIALOG(R)File 351:Derwent WPI

(c) 2005 Thomson Derwent. All rts. reserv.

014726434 \*\*Image available\*\*

WPI Acc No: 2002-547138/200258

XRFX Acc No: N02-433171

**Web based automated office procedure system associates specific files to designated project for allowing access only to specific files**

Patent Assignee: COHEN J (COHE-I)

Inventor: COHEN J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020065796	A1	20020530	US 2000726033	A	20001130	200258 B

Priority Applications (No Type Date): US 2000726033 A 20001130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020065796	A1	14	G06F-007/00	

**Web based automated office procedure system associates specific files to designated project for allowing access only to specific files**

Abstract (Basic):

... and send e-mail. A profile editor (1300) is used for modifying



access privileges and **updating** user profiles. A project manager  
(1900) associates specific files to a project and selectively allows...  
International Patent Class (Main): **G06F-007/00**

**8/3,K/12** (Item 2 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
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014656033 \*\*Image available\*\*  
WPI Acc No: 2002-476737/200251  
XRPX Acc No: N02-376540

**On-line production control method for civil construction project,  
involves editing electronic spread sheet comprising project operation  
scheduling, based on required alterations of project**

Patent Assignee: ACURAHOME KK (ACUR-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002149747	A	20020524	JP 2000343319	A	20001110	200251 B

Priority Applications (No Type Date): JP 2000343319 A 20001110

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002149747	A	17	G06F-017/60	

**... civil construction project, involves editing electronic spread sheet  
comprising project operation scheduling, based on required alterations  
of project**

Abstract (Basic):

... The model of **electronic** spread sheet consisting of **operation  
schedule** for standard construction **project**, is generated. The  
**electronic** spread sheet is edited based on the required **alterations**  
of the construction project.

... Based on the required **alterations** of construction project, the  
electronic spreadsheet is correspondingly edited, hence labor of  
construction management persons...

...Title Terms: **ALTER** ;

International Patent Class (Main): **G06F-017/60**

...International Patent Class (Additional): **G06F-017/50**

**8/3,K/13** (Item 3 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
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013927520 \*\*Image available\*\*  
WPI Acc No: 2001-411734/200144  
XRPX Acc No: N01-304527

**Data file protection apparatus in electronic device mounted on vehicle,  
has controller to continue supply of auxiliary power until timer value  
exceeds preset value, when main voltage is below auxiliary voltage**

Patent Assignee: KOMATSU SEISAKUSHO KK (KOMS )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000298627	A	20001024	JP 99104522	A	19990412	200144 B

Priority Applications (No Type Date): JP 99104522 A 19990412

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2000298627 A 11 G06F-012/16

Abstract (Basic):

... auxiliary voltage, controller (3) continues auxiliary power supply, until timer value exceeds preset value, to **update** data file. Task groups output reset signal to a switch (2) for resetting the timer.

... Even if power supply to the **electronic** device stops, the **file** during rewriting **operation** is not destroyed, by supplying auxiliary battery power. Hence power consumption of battery is simultaneously...  
International Patent Class (Main): G06F-012/16

8/3,K/14 (Item 4 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2005 Thomson Derwent. All rts. reserv.

012857094 \*\*Image available\*\*  
WPI Acc No: 2000-028927/200003  
XRPX Acc No: N00-021951

Operation group management table in log menu display system - manages log information in electronic file which is updated whenever user inputs edit objective file switching signal

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11296421	A	19991029	JP 9897121	A	19980409	200003 B

Priority Applications (No Type Date): JP 9897121 A 19980409

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 11296421 A 14 G06F-012/00

... manages log information in electronic file which is updated whenever user inputs edit objective file switching signal

...Abstract (Basic): has electronic file sharing log file provided in disc space of computer. A classifier classifies **electronic file** information for every **operation** group and an operation group management table manages log information in electronic file. The log menu of electronic file is **updated** whenever an edit objective file switching signal is input by operator...

...ADVANTAGE - As the log menu information of electronic file is **updated** every time the user inputs edit objective file switching signal. Operating load involved with the...

...Title Terms: **UPDATE** ;

International Patent Class (Main): G06F-012/00

International Patent Class (Additional): G06F-003/00 ...

... G06F-013/00 ...

... G06F-017/30

?

9/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

016320921 \*\*Image available\*\*  
WPI Acc No: 2004-478816/200445  
XRPX Acc No: N04-377512

Electronic software design specification document verification method for project management, involves determining whether respective function name in primary portion of document is declared in secondary portion of document

Patent Assignee: RICOH KK (RICO ); FONG A (FONG-I); MOTOYAMA T (MOTO-I)  
Inventor: FONG A; MOTOYAMA T  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040111705	A1	20040610	US 2002313158	A	20021206	200445 B
JP 2004192644	A	20040708	JP 2003408497	A	20031208	200445

Priority Applications (No Type Date): US 2002313158 A 20021206

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040111705	A1		52	G06F-009/44	
JP 2004192644	A		47	G06F-009/44	

...Inventor: MOTOYAMA T

Abstract (Basic):

... The figure shows the flowchart illustrating the steps involved in initiating automated management of project files over network ...

9/3,K/2 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2005 Thomson Derwent. All rts. reserv.

016320921 \*\*Image available\*\*  
WPI Acc No: 2004-478816/200445  
XRPX Acc No: N04-377512

Electronic software design specification document verification method for project management, involves determining whether respective function name in primary portion of document is declared in secondary portion of document

Patent Assignee: RICOH KK (RICO ); FONG A (FONG-I); MOTOYAMA T (MOTO-I)  
Inventor: FONG A; MOTOYAMA T  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040111705	A1	20040610	US 2002313158	A	20021206	200445 B
JP 2004192644	A	20040708	JP 2003408497	A	20031208	200445

Priority Applications (No Type Date): US 2002313158 A 20021206

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040111705	A1		52	G06F-009/44	
JP 2004192644	A		47	G06F-009/44	

...Inventor: MOTOYAMA T

Abstract (Basic):

... The figure shows the flowchart illustrating the steps involved

in initiating **automated** management of **project files** over network  
...  
?